

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: Unknown  
Applicant: Zdenka L. Jonak et al.  
Filed: Herewith  
Title: INTEGRIN LIGAND, HUMAN MINDIN  
TC/A.U.: Unknown  
Examiner: Unknown

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith.

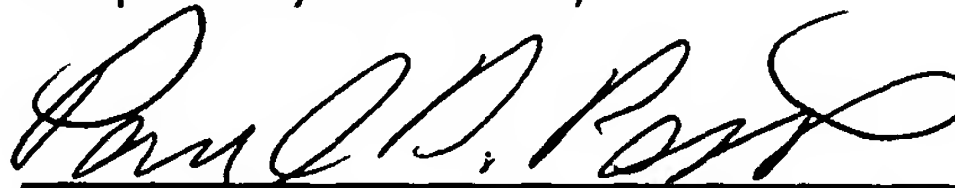
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior application Serial No. 10/324,981, filed December 20, 2002, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Robert Anderson, Registration No. 25,771  
Pamela D. Politis, Registration No. 47,865  
Attorney and Agent for Applicants

DDX-100US

PATENT

PDP/rls

Enclosures: PTO Form 1449

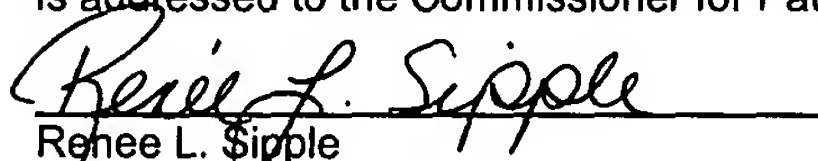
Dated: July 29, 2003

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Renee L. Sipple

**C mplete if Known**

***(Use as many sheets as necessary)***

Application Number	Unknown
Filing Date	July 29, 2003
First Named Inventor	Zdenka L. Jonak et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket No.	DDX-100US

[illegible][illegible]

Date  
Considered

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<b>Substitute for Form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	<b>Complete if Known</b>	
	Application Number	Unknown
	Filing Date	July 29, 2003
	First Named Inventor	Zdenka L. Jonak et al.
	Art Unit	Unknown
	Examiner Name	Unknown
<b>SHEET 2 of 2</b>	Attorney Docket No.	DDX-100US

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Database GENEbank, Accession No. W73595, 16 October 1996, Hillier et al., The WashU-Merck EST Project, 1 page.	<input type="checkbox"/>
		"Mindin/F-spondin Family: Novel ECM Proteins Expressed in the Zebrafish Embryonic Axis," Shin-ichi Higashimjima et al., Developmental Biology, 15 December 1997, Vol. 192, No.2, pps. 211-227	<input type="checkbox"/>
		International Search Report of PCT/US98/09476	<input type="checkbox"/>
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

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The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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